

using the profile assigned to the selected destination.

5        5.        The method of claim 3 wherein selecting a profile includes selecting a profile having an address selected from the group including email addresses and file transfer protocol (FTP) addresses.

6.        The method of claim 3 wherein selecting a profile includes selecting a profile having an encryption field selected from the group including symmetric and asymmetric (public) keys.

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7.        The method of claim 6 wherein selecting a profile includes selecting a profile having an asymmetric key; and, wherein creating profiles includes storing public keys in the created profiles.

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8.        The method of claim 6 wherein selecting a profile includes selecting a profile having a symmetric key; and, wherein creating profiles includes storing symmetric keys in the created profiles.

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9.        The method of claim 3 wherein creating profiles includes creating profiles for a plurality of user groups; the method further comprising: generating a plurality of passwords for the corresponding plurality of user groups; and,

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wherein storing the profiles in a directory includes storing profiles in a profile directory, in response to the generated password.

10. The method of claim 3 wherein selecting a profile  
5 includes selecting a profile having a link to a certification authority storing a public key; and,

wherein encrypting the document using the encryption field from the selected profile includes using the public key signed by the certification authority to encrypt the document.

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11. The method of claim 7 wherein encrypting the document using the encryption field from the selected profile includes:

generating a random session key;

15 encrypting the document with the session key using a symmetric algorithm;

encrypting the session key with an asymmetric algorithm using the selected profile public key; and,

wherein sending the encrypted document to the address from the selected profile includes sending the encrypted session key.

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12. The method of claim 6 wherein creating profiles includes creating a profile with a plurality of addresses and a corresponding plurality of public keys;

25 wherein encrypting the document includes generating a single encrypted document using an asymmetric algorithm; and,